



Att rney's Docket N .

1504/47129

PATENT

WAA-167

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application Commissioner of Patents and Trademarks Washington, D.C. 20231

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of Inventor(s):

LEVEELLE, Michael J.

WARNING: Patent must be applied for in the name(s) of all of the actual inventor(s). 37 CFR 1.41(a) and 1.53(b). For (title):

CALIBRATION MEDIUM FOR WAVELENGTH CALIBRATION OF U.V. ABSORBANCE DETECTORS AND METHODS FOR CALIBRATION

1. Type	of	Appl	lication	
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This new application is fo	r a(n)	(check one	applicable	item	below):
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□ Design

□ Plant

WARNING: Do not use this transmittal for a completion in the U.S. of an International Application under 35 U.S.C. 371(c)(4) unless the International Application is being filed as a divisional, continuation or continuation-in-part application.

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date April in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number TB55534 1925US to the: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Margaret A. Waters

print name of person mailing pager

ren mailing paper) (Signature of p

NOTE: Each paper or fee referred to as enclosed herein has the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 CFR 1.10(b).

WARNING: Certificate of mailing (first class) or facsimile transmission procedures of 37 CFR 1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.

(Application Transmittal [4-1]—page 1 of 8)

	If one of the following 3 items apply, then complete and attach ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF A PRIOR U.S. APPLICATION CLAIMED and a NOTIFICATION IN PARENT APPLICATION OF THE FILING OF THIS CONTINUATION APPLICATION.
	Divisional.
	Continuation.
	Continuation-in-part (C-I-P).
2. Bene	efit of Prior U.S. Application(s) (35 U.S.C. 120)
	If the new application being transmitted is a divisional, continuation or a continuation-in-part of a parent case, or where the parent case is an International Application which designated the U.S., then check the following item and complete and attach ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.
	The new application being transmitted claims the benefit of prior U.S. application(s) and enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.
	ers Enclosed Which Are Required For Filing Date Under 37 CFR 1.53(b) (Regu- 7 CFR 1.153 (Design) Application
_29_1	Pages of specification
81	Pages of claims
	Pages of Abstract
	Sheets of drawing
	formal -
χZ	informal '
WARNI	NG: DO NOT submit original drawings. A high quality copy of the drawings should be supplied when filing a patent application. The drawings that are submitted to the Office must be on strong, white, smooth, and non-shiny paper and meet the standards according to § 1.84. If corrections to the drawings are necessary, they should be made to the original drawing and a high-quality copy of the corrected original drawing then submitted to the Office. Only one copy is required or desired. Comments on proposed new 37 CFR 1.84. Notice of March 9, 1988 (1990 O.G. 57-62).
!	"Identifying indicia, if provided, should include the application number or the title of the invention, inventor's name, docket number (if any), and the name and telephone number of a person to call if the Office is unable to match the drawings to the proper application. This information should be placed on the back of each sheet of drawing a minimum distance of 1.5 cm. (5/8 inch) down from the top of the page." 37 C.F.R. 1.84(c)).
	(complete the following, if applicable)
	The enclosed drawing(s) are photograph(s), and there is also attached a "PETITION TO ACCEPT PHOTOGRAPH(S) AS DRAWING(S)". 37 C.F.R. 1.84(b).
4. Addi	tional papers enclosed
	Preliminary Amendment
	Information Disclosure Statement (37 CFR 1.98)
	Form PTO-1449
	Citations
	Declaration of Biological Deposit
	Submission of "Sequence Listing," computer readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino acid sequence.
	(Application Transmittal [4-1]—page 2 of 8)

		Aut	horization of Attorney(s) to Accept and Follow Instructions from Representa-					
		tive						
		Spe	Special Comments					
		Oth	er					
5. D	ecla	ratio	n or oath					
	囟	Enc	losed					
		Exe	cuted by (check all applicable boxes)					
		\mathbf{x}	inventor(s).					
			legal representative of inventor(s). 37 CFR 1.42 or 1.43.					
			joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached.					
			☐ This is the petition required by 37 CFR 1.47 and the statement required by 37 CFR 1.47 is also attached. See item 13 below for fee.					
		Not	Enclosed.					
WAR	RNIN	is to p	Where the filing is a completion in the U.S. of an International Application but where a declaration not available or where the completion of the U.S. application contains subject matter in addition the International Application the application may be treated as a continuation or continuation-inart, as the case may be, utilizing ADDED PAGE FOR NEW APPLICATION TRANSMITTAL WHERE ENEFIT OF PRIOR U.S. APPLICATION CLAIMED.					
			Application is made by a person authorized under 37 CFR 1.41(c) on behalf of all the above named inventor(s). (The declaration or oath, along with the surcharge required by 37 CFR 1.16(e) can be filed subsequently).					
NOTE	E: It	is imp	portant that all the correct inventor(s) are named for filing under 37 CFR 1.41(c) and 1.53(b).					
			☐ Showing that the filing is authorized. (Not required unless called into question. 37 CFR 1.41(d).)					
6. In	ven	torsł	ip Statement					
WAR	RNIN	0	the named inventors are each not the inventors of all the claims an explanation, including the wnership of the various claims at the time the last claimed invention was made, should be ubmitted.					
The	inve	entor	ship for all the claims in this application are:					
		The	same.					
			or					
			not the same. An explanation, including the ownership of the various claims he time the last claimed invention was made,					
			is submitted.					
			will be submitted.					
			(Application Transmittal [4-1]—page 3 of 8)					

/. Lang	uage		
A n	verified English translation of the non-l	or declaration may be filed in a language othe English language application and the processing to be filed with the application or within such	fee of \$130.00
	non-English oath or declaration in the 7 CFR 1.69(b).	form provided or approved by the PTO need no	nt be translated.
	English		
	Non-English		
	☐ The attached translation	is a verified translation. 37 CFR 1.52	?(d).
B. Assig	nment		
\boxtimes	An assignment of the invention	on to <u>Waters Invenstments</u> , Li	td.
		☑ "COVER SHEET FOR ASSIGNME NEW PATENT APPLICATION" or ☐	
	☐ will follow.		
	If an assignment is submitted with a ne nd one for the assignment." Notice of	w application, send two separate letters-one for May 4, 1990 (1114 O.G. 77-78).	the application
WARNIN	,	UNDER 37 CFR 3.73(b)" must be filed when a signee. Notice of April 30, 1993, 1150 O.G. 62	
9. Certii	ied Copy		
Certifie	d copy(ies) of application(s)	t .	
(cour	try)	(appln. no.)	(filed)
(cour	itry)	(appln. no.)	(filed)
(cour	•	(appln. no.)	(filed)
from whic	ch priority is claimed		
	is (are) attached.		
	will follow.		
NOTE: 1	he foreign application forming the bas	is for the claim for priority must be referred to	o in the oath or

NOTE: This item is for any foreign priority for which the application being filed directly relates. If any parent U.S. application or International Application from which this application claims benefit under 35 U.S.C. 120 is itself entitled to priority from a prior foreign application then complete item 18 on the ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S)

declaration, 37 CFR 1.55(a) and 1.63.

CLAIMED.

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10. Fee Calculation (37 CFR 1.16)

A.

Regular application

	CLAIMS AS	FILED		
Number filed	Number Ext	ra	Rate	Basic Fee 37 CFR 1.16(a) \$730.00
otal Claims (37 CFR 1.16(c)) 36	-20 = 16	x	\$ 22.00	352.00,
ndependent Claims (37 CFR 1.16(b)) ⁴	-3= ¹	Х	\$ 76.00	80.00
Multiple dependent claim(s), i 37 CFR 1.16(d))	f any	+	\$240.00	
☐ Amendment cance	lling extra claims	enclosed	•	
Amendment deleting	ng multiple-depend	dencies e	enclosed.	
☐ Fee for extra claim	is is not being pai	d at this	time.	
NOTE: If the fees for extra claims a prior to the expiration of the notice of fee deficiency.	he time period set for			•
•	Filing Fee Calcula	tion		\$
B. Design application (\$300.00—37 CFR				
	Filing Fee Calcula	tion		\$
C. ☐ Plant application (\$490.00—37 CFR	1.16(g))	*		
	Filing fee calculat	ion	;	\$
1. Small Entity Statement	(s)			
Verified Statement1.27 is(are) attache	• •	ng by a s	mall entity un	ider 37 CFR 1.9 an
Filing Fee Calculat	ion (50% of A, B	or C abo	ove) \$	<u> </u>
NOTE: Any excess of the full fee within 2 months of the da	•			·

12. Request for International-Type Search (37 CFR 1.104(d)) (complete, if applicable)

when national examination on the merits takes place.

Please prepare an international-type search report for this application at the time

13. F	:	Payr	ment Being Made At This Time
		Not	Enclosed
			No filing fee is to be paid at this time. (This and the surcharge required by 37 CFR 1.16(e) can be paid subsequently.)
2	EZ.	Enc	closed
		\mathbf{x}	basic filing fee \$\frac{1020.00}{20.00}
		☒	recording assignment (\$40.00; 37 CFR 1.21(h)) (See attached "COVER SHEET FOR ASSIGNMENT ACCOMPANYING NEW APPLICATION".)
			petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached. (\$130.00; 37 CFR 1.47 and 1.17(h)) \$
			for processing an application with a specification in a non-English language. (\$130.00; 37 CFR 1.52(d) and 1.17(k))
			processing and retention fee (\$130.00; 37 CFR 1.53(d) and 1.21(l))
			fee for international-type search report (\$40.00; 37 CFR 1.21(e)).
NOTE:	fai Ci ba	iling t FR 1 Isic fil	1.21(I) establishes a fee for processing and retaining any application which is abandoned for o complete the application pursuant to 37 CFR 1.53(d) and this, as well as the changes to 37 53 and 1.78, indicate that in order to obtain the benefit of a prior U.S. application, either the ling fee must be paid or the processing and retention fee of § 1.21(I) must be paid within 1 year otification under § 53(d).
			Total fees enclosed \$1242.00
14. N	leth	od (of Payment of Fees
3	\square	Che	eck in the amount of \$_1242.00
-			arge Account No in the amount of \$ A licate of this transmittal is attached.
NOTE:		es sh	ould be itemized in such a manner that it is clear for which purpose the fees are paid. 37 CFR

15. Authori	zation to Charge Additional Fees
WARNING:	If no fees are to be paid on filing the following items should <u>not</u> be completed.
WARNING:	Accurately count claims, especially multiple dependent claims, to avoid unexpected high charges, if extra claim charges are authorized.
by	ne Commissioner is hereby authorized to charge the following additional fees this paper and during the entire pendency of this application to Account No.
\mathbf{x}	37 CFR 1.16(a), (f) or (g) (filing fees)
x	37 CFR 1.16(b), (c) and (d) (presentation of extra claims)
must set fo autho	use additional fees for excess or multiple dependent claims not paid on filing or on later presentation only be paid or these claims cancelled by amendment prior to the expiration of the time period or response by the PTO in any notice of fee deficiency (37 CFR 1.16(d)), it might be best not to prize the PTO to charge additional claim fees, except possibly when dealing with amendments after action.
X	37 CFR 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)
x	37 CFR 1.17 (application processing fees)
WARNING:	While 37 CFR 1.17(a), (b), (c) and (d) deal with extensions of time under § 1.136(a) this authorization should be made only with the knowledge that: "Submission of the appropriate extension fee under 37 C.F.R. 1.136(a) is to no avail unless a request or petition for extension is filed." (Emphasis added). Notice of November 5, 1985 (1060 O.G. 27).
	37 CFR 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 CFR 1.311(b))
of a N	e an authorization to charge the issue fee to a deposit account has been filed before the mailing Notice of Allowance, the issue fee will be automatically charged to the deposit account at the time ailing the notice of allowance. 37 CFR 1.311(b).
be file of 37	FR 1.28(b) requires "Notification of any change in loss of entitlement to small entity status must ed in the application prior to paying, or at the time of paying, issue fee". From the wording CFR 1.28(b): (a) notification of change of status must be made even if the fee is paid as "other a small entity" and (b) no notification is required if the change is to another small entity.
16. Instruc	tions As To Overpayment
☐ C	redit Account No
□ R	Brian Michaelis
Reg. No. 3	SIGNATURE OF ATTORNEY 4,221 Brian L. Michaelis
	(type or print name of attorney)
Tel. No. (61	7) 523-3400 DIKE, BRONSTEIN, ROBERTS & CUSHMAN, LLP.

(P.O. Address)

130 Water Street, Boston, MA 02109

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\boxtimes	Inc	rporation by reference of add d pag s
		(check the following item if the application in this transmittal claims the benefit of prior U.S. application(s) (including an international application entering the U.S. stage as a continuation, divisional or C-I-P application) and complete and attach the ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED)
		Plus Added Pages For New Application Transmittal Where Benefit Of Prior U.S. Application(s) Claimed
		Number of pages added
		Plus Added Pages For Papers Referred To In Item 4 Above
		Number of pages added
	Ð	Plus "Assignment Cover Letter Accompanying New Application"
		Number of pages added
	State	ement Where No Further Pages Added
		(if no further pages form a part of this Transmittal, then end this Transmittal with this page and check the following item.)
		This transmittal ends with this page.

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